



## PIPELINE Y STRAINERS IS 140

## **DESCRIPTION**

IS140 strainers are applicable to all types of steam, water, oil and air systems.

Their purpose is to protect traps, regulating valves, piping, etc. from dirt which are often times the cause of damage and consequently energy loss of fluid systems.

Connections are female screwed.

OPTIONS: Different screen aperture sizes

Drain plug or drain valve in strainer cap

USE: Saturated steam, water, oil, air and

other compatible fluids.

**AVAILABLE** 

SIZE

DN

1/2"

3/4"

11/4"

11/2"

2"

Α

85

100

115

143

160

198

MODELS: IS 140S – Cast steel.

IS 140I - Stainless steel.

SIZES: IS 140S – DN ½" to DN 2"

IS 140I - DN 1/2" to DN 2".

SCREENS: 0,8 mm aperture.

**DIMENSIONS (mm)** 

В

63

80

87

107

125

142

CONNECTIONS: Female screwed ISO 7/1 Rp (BS21).

INSTALLATION: Horizontal or vertical downstream

WGT.

Kgs

0,6

1,5

2,5

3,6

5,7

installation.

CE MARKING - GROUP 2 GASES (PED - European Directive)	
PN 40	Category
DN 15 to DN 32	SEP
DN 40 and DN 50	1 (CE Marked)

С

107

139

155

192

215

242

LIMITING CONDITIONS			
IS140S *		IS140I *	
ALLOWABLE	RELATED	ALLOWABLE	RELATED
PRESSURES	TEMP.	PRESSURES	TEMP.
40 bar	-10 /50º C	40 bar	-10 /50° C
33,3 bar	200 °C	33,7 bar	200 °C
27,6 bar	300 °C	29,7 bar	300 °C
25,7 bar	350 °C	28,5 bar	350 °C
23,8 bar	400 °C	27,4 bar	400 °C

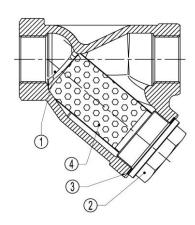
* Rating according to	EN1092-1:2007
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MATERIALS			
POS. Nr.	DESIGNATION	IS140S	IS140I
1	Body	ASTM A216WCB 1.0619	CF8M / 1.4408
2	Сар	A105 / 1.0432	AISI316 / 1.4401
3	* Gasket	St.Steel / Graphite	St.Steel / Graphite
4	* Strainer screen	AISI304 / 1.4301	AISI304 / 1.4301

<sup>\*</sup> Available spare parts

		A —
1	1	ADGA
	В	
С		
	<u></u>	
y		





We reserve the right to change the design and material of this product without notice.